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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage, as first class mail in an envelope addressed to: Box DD, Asst. Commissioner for Patents, Washington, DC 20231, on FEBRUARY 1, 2002.

TERESE J. WELCH

Signature

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF  
ELAD, ET AL.

DOCKET NO.: QUANTUM-1

SERIAL NO.: 09/846,121

EXAMINER: UNKNOWN

FILED: APRIL 30, 2001

ART UNIT: 2163

TITLE: AUTOMATED METHOD AND SYSTEM FOR FACILITATING MARKET  
TRANSACTIONS

WILMINGTON, DE

DATE: FEBRUARY 1, 2002

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Asst. Commissioner for Patents  
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Sir:

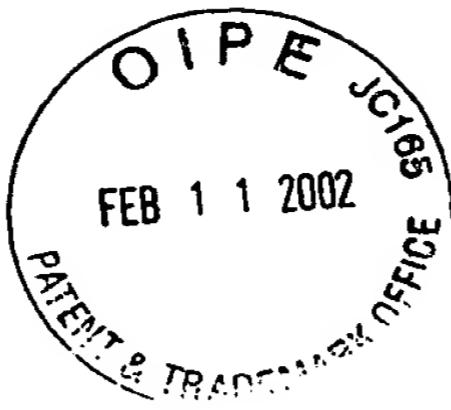
In compliance with the applicant's duty of disclosure under 37 CFR 1.56, and the requirements of 37 CFR 1.97 and 1.98, and to aid in the search and examination of the above identified application, the applicant notes and encloses a copy of each of the following references:

Nymeyer	U.S. Patent No. 3,581,072
Elad, et al.	U.S. Patent No. 5,195,172
Kolton, et al.	U.S. Patent No. 5,414,838
Elad, et al.	U.S. Patent No. 5,428,712
Vivona	U.S. Patent No. 5,960,407
Vig	U.S. Patent No. 6,038,554
Luke, et al.	U.S. Patent No. 6,131,087
Aggarwal, et al.	U.S. Patent No. 6,151,589

YAGER, R., and KACPRZYK, J., *The Ordered Weighted Averaging Operators*, pp. 18-26, 1997.

WEISS, G., *Multiagent Systems*, pp. 83-95, 1999.

Applicants: Elad, et al.  
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GRAHAM, J., DECKER, K., *Towards a Distributed, Environment-Centered Agent Framework*, pp. 290-304, 2000.

COLLIS., J, NDUMU, D., NWANA, H., LEE, L., *The Zeus Agent Building Tool-Kit*, pp. 60-68, 1998.

POSLAD S, BUCKLE, P AND HADINGHAM R, *The FIPA-OS Agent Platform: Open Source for Open Standards*, pp. 355-368, 2000.  
(ALSO <http://fipa-os.sourceforge.net/docs/papers/FIPAOS.pdf>)

WITTEN, I.H., FRANK, E., *Data Mining: Practical Machine Learning Tools and Techniques with Java Implementations*, pp 201-209, 2000.

*Foundation for Intelligent Physical Agents*, FIPA ACL Message Structure Specification, <http://www.fipa.org/specs/fipa00061/XC00061D.pdf>, August 17, 2000.

RAIFFA, H., *The Art and Science of Negotiation*, pp. 288-297, 1982.

BICHLER, M., *An Experimental Analysis of Multi-Attribute Auctions*, pp. 249-268, 2000.

SANDHOLM, T., SURI, S., *Market Clearability*, pp. 217-219, 2001.

A copy of PTO form 1449 is also enclosed.

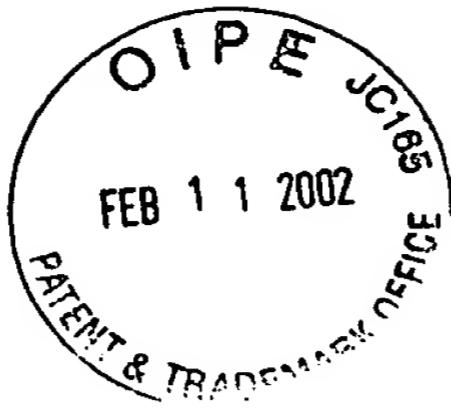
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian A. Gomez".

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BAG/tjw  
Enclosures

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Sheet 1 of 1

Form PTO-1449 (REV. 2-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No.: QUANTUM-1 Serial No: 09/846,121			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</b> <i>(Use several sheets if necessary)</i>				Applicants: Elad, et al. Filing Date: April 30, 2001 Group: 2163			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCKET NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3 5 8 1 0 7 2	5/25/71	Nymeyer	235	152	
		5 1 9 5 1 7 2	3/16/93	Elad, et al.	706	62	
		5 4 1 4 8 3 8	5/09/95	Kolton, et al.	707	104.1	
		5 4 2 8 7 1 2	6/27/95	Elad, et al.	706	46	
		5 9 6 0 4 0 7	9/28/99	Vivona	705	10	
		6 0 3 8 5 5 4	3/14/00	Vig	705	400	
		6 1 3 1 0 8 7	10/10/00	Luke, et al.	705	26	
		6 1 5 1 5 8 9	11/21/00	Aggarwal, et al.	705	37	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
YAGER, R., and KACPRZYK, J.	<i>The Ordered Weighted Averaging Operators</i>			1997	pp. 18-26		
WEISS, G.	<i>Multiagent Systems</i>			1999	pp. 83-95		
GRAHAM, J. and DECKER, K.	<i>Towards a Distributed, Environment-Centered Agent Framework</i>			2000	pp. 290-304		
COLLIS., J., NDUMU, D., NWANA, H., and LEE, L.	<i>The Zeus Agent Building Tool-Kit</i>			1998	pp. 60-68		
POSLAD S, BUCKLE, P AND HADINGHAM R,	<i>The FIPA-OS Agent Platform: Open Source for Open Standards</i>			2000	pp 355-368		
WITTEN, I.H., FRANK, E.	<i>Data Mining: Practical Machine Learning Tools and Techniques with Java Implementations</i>			2000	pp 201-209		

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	<i>Foundation for Intelligent Physical Agents, FIPA ACL Message Structure Specification, FIPA Geneva http://www.fipa.org/specs/fipa00061/XC0006 1D.pdf</i>	2000	
RAIFFA, H.	<i>The Art and Science of Negotiation</i>	1982	pp. 288-297
BICHLER, M.	<i>An experimental Analysis of Multi-Attribute Auctions</i>	2000	pp. 249-268
SANDHOLM, T., SURI, S.	<i>Market Clearability</i>	2001	pp. 217-219
EXAMINER	DATE CONSIDERED		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			